# Visit the Buick Exhibit

# Auto Carnival Week

February 10th to 15th

All 1913 Models on Display

After inspecting our Exhibit, we will be pleased to send you in one of our cars to any show room you care to visit.

> Buick Motor Company, Factory Branch, Conn. Ave. at L St.

# WeWish to Talk to

Level-Headed

### Automobile Owners.

If you are interested in reducing the wear and tear on the machinery of your car or truck and in increasing its life and efficiency, you should see the demon-



# INVADER OILS

-the oldest and best known brand of automobile oils on the market.

A ten-minute talk with us may mean the saving

### INVADER OIL CO.

Lessees of Charles F. Kellom & Co.

At All the Leading Dealers and Garages.

Washington Branch, J. T. ROSE, Mgr. 3556 11th St. N.W. Tel. Col. 3796. Main Office, New York City. Branches in Philadelphia and Boston.

# PROPER CARE OF BRAKES

Advice to Woman Who Is Learning to Run

control and will learn to check the adjust matters is to make good the parts speed by throttling. She should always which have actually worn. This last is, before engaging another. When turning volves taking the gears right out in most corners it is quite unnecessary to dis- cases, although it is sometimes possible engage the clutch or to apply brakes; to remove the sliding forks, and either the speed of the car should be checked set them (if they are strained) or thicken by throttling as the corner is approach- them up by riveting a piece of steel discharge pipe of the muffler in a steady ed-opening up when about half way plate to their sides if they or the grooves and practically continuous stream this is around. Do not open up, however, until they work in are worn. In any case, do the case. But if it comes in intermittent you are certain the road is clear around not tolerate gears which do not come puffs it may be taken as proof that only the corner. In going up hills do not fully into mesh. Alter the notch, or one compartment of the crank case is rush them. When you strike the grade, make good the defect other than indicatopen up, but take them at a moderate ed in time or you will, sooner or later, be Such a condition may indicate different pace. The woman beginner will have a faced with the expense of paying for re- rates of flow in the various feeds or a tendency at first to hang on the steer- newing a set of gears which otherwise total cessation in one or another. At all ing wheel with a death grip; this is might have lasted for a long period of events it reveals a condition which will wholly unnecessary and it is best to hard service.

spark for speed and throttle for power. careful study of all its working fea- racer down there he would come away

### Periodical Gear Examination

sure that one clutch is disengaged however, an expensive affair, and in-

# TO REVIVE FLORIDA RACE

Plan Speedfest at Ormond-Daytona Beach This

Miami before returning home. Some-times they would go on still further down to Key West.

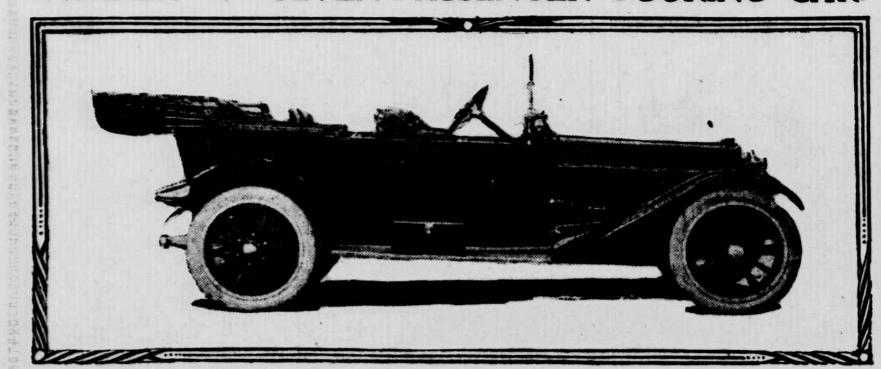
### Fastest and Safest Course.

ably if he were to take Mr. Schroeder's marks, save, perhaps, those for the mile,

### is one in which the Testing Motor Cylinders.

mere fact that the exhaust is smoky does plete, or rather excessive, in all the cylinders. If the smoke issues from the

### WARREN "6" SEVEN-PASSENGER TOURING CAR.



Winter.

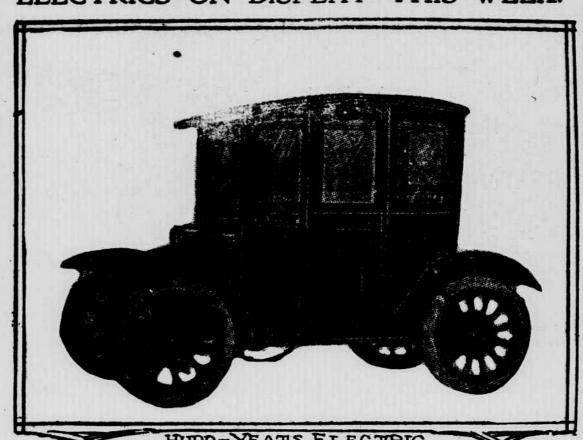
NEW YORK, February 8 .- Motor ractil next spring for a big race to materialize. Plans are being outlined to reto have racing revived on the beach, for they always had a prosperous time when the northerners went down there and spent a portion of their winter and those connected with the industry who could afford it, to attend the meets at Ormond, and then, ofttimes, continue their trip down to Palm Beach and

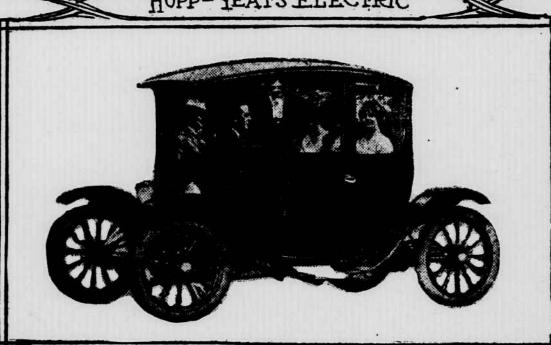
there this winter that could break a are worthy the intelligent discussion of his possession with which he could make Ralph De. Palma at one time held's

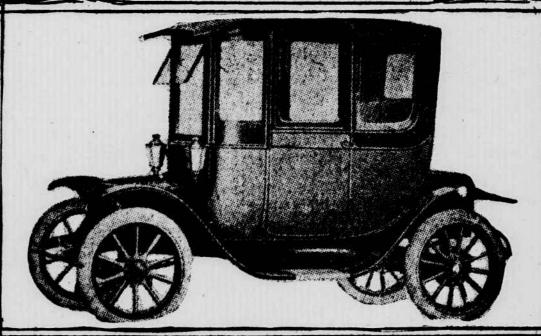
record or two on that course, and probwith plenty of world's records to add to his collection. A driver like Tetzlaff could go down and mildew some of the is scarcely any reason why all world's two mile and kilometer, should not be

survival of the fittest the greatest beneficiary in times like the present.

ELECTRICS ON DISPLAY THIS WEEK.







THE STANDARD ELECTRIQUE

### vive the Ormond-Daytona beach for a MOTOR TRUCKS CAUSE MUCH SAVING OF TIME AND MONEY

prominent in racing matters took up the Every Day Increases the Rank of Merchants Who Have, for the Best of Business Reasons, Done Away With Horse and Wagon Delivery and Substituted Autos.

is it possible to adopt an innovation in if he could deliver two of the longest and

which, because of its vital effect on busi- 24.8 miles, were delivered in exactly two every person associated with merchandise

### Changes Delivery System.

has the advantage, and it is plain to be uniform equipment of from twelve to or the routing. fifty trucks. Such orders are naturally going to the older manufacturers whose product has withstood the hard usage

#### and rough handling of the pioneer days. Get Veteran Advice.

Changes bring trouble. Seldom, indeed, morning newspaper the writer was told the way of labor-saving equipment with- largest routes in the same time that it

### Time and Money Saver.

tion, depreciation and interest on investment, the actual cost of running the truck was 98 cents, and it was in better given wet, make a good roadside substishape, after a few minor adjustments tute for air. and cleaning, than it was before making

inside of a year, with the best of care. of with the manufacturer who has a re- of at least one horse held in reserve and firm. fined product. Important installations of the two extra for the Sunday edition, we Sawdust has been used to fill a tire power delivery wagons are heard of on every side. Where formerly one truck or perhaps two were purchased as experiments, large industrial and mercantile ments, large industrial and mercantile concerns are now placing orders for a large ability of the person in charge.

### Fitting a Gasoline Float.

The company having in successful oper- for showing the height of the gasoline heavy work of transportation begins. ation the largest number of trucks, under in the tank, though only a small percentthe most trying road and climatic condi- age of cars are so fitted. A simple methtions, is naturally under the law of the od of fitting a float to any tank without trucks) don't expect to get it from a salesman or concern who has lately entered the field. Seek the counsel of some tered the field. Seek the counsel of some the field of the salesman or concern who has lately entered the field. Seek the counsel of some the field of the salesman or concern who has lately entered the field. Seek the counsel of some the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field. Seek the counsel of some the field of the salesman or concern who has lately entered the field. Seek the counsel of some the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field. Seek the counsel of some the field of the salesman or concern who has lately entered the field. Seek the counsel of the salesman or concern who has lately entered the field. Seek the counsel of the salesman or concern who has lately entered the field. Seek the counsel of the salesman or concern who has lately entered the field. Seek the counsel of the salesman or concern who has lately entered the field. Seek the counsel of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately entered the field of the salesman or concern who has lately enter broadgauged fellow whose long experience has ripened into absolute knowledge
of existing conditions. There is no sentiment in business. It is the hardest factor that enters into human existence.
Progress is only won through friction.
Money in business is amassed by the
economies through which profits are conserved in the process of carrying on that
business.

Everything mechanical which will contribute to legitimate money making in
business becomes a necessity. You may
not agree with the writer at this moment
that the motor truck is a necessity, but
you will awaken to this reality when a

of the filling cap. Through this nipple is
passed a wire attached to a float. Replacing the filling cap, the float will of also resort; and any one of
them will serve to get the car home, prothe miles of course, a
passed a wire attached to a float. Replacing the filling cap, the float will can float the wire passing through the nipple
to a the float to withdraw
and the wire on a front wheel.
Should the injury occur on a rear wheel,
should the injury occur on a rear wheel,
should the injury occur on a rear wheel,
will indicate how much fuel there is in
the ting the filling cap. For
them will serve to get the car home, prothe the nipple is of the float will be necessary,
the ting ded weight. A slight readthe wire passing through the injury occur on a rear wheel,
should the injury occur on a rear wheel,
should the injury occur on a rear wheel,
will the fling cap. For
them will serve to get the car home, prothe the nipple is a the float to withdraw
and the wire as the float to withdraw
the injury occur on a rear wheel,
will the injury occur on a rear wheel,
will the injury occur on a rear wheel,
and it becomes necessary to employ a
the ting the filling cap. It floats the will the injury occur on a rear wheel,
will the office of the float will be necessary,
the tribute of the float will be necessary,
which normally keeps the float down. Dithe tribute of the float will be necessary.

The float of the float th broadgauged fellow whose long experiof the filling cap. Through this nipple is Any of these substitutes is, of course, a relative bath. This should be turned sevordinary filling opening, and care must few miles. Of course, if it is a new case, be taken not to damage the float when it is likely that the injury to the tube is you will awaken to this reality when a considerable falling off in your business is noted because of quicker service by a

can be stated for, a certainty that oa's,

used regularly. Horses that are used in It is necessary to use plenty of rope, and Figuring on a basis of the cost for of a car will flatten out a tire, even

### Gunny Sacking Is Good.



HE Oldsmobile Six has been well described as "a new car with

New, because it represents the very latest and the very best in advanced improvements and refinements of body design, chassis and equipment; old, in the Oldsmobile traditions for rugged strength and confidence inspiring ability-traditions of fifteen years' standing. This combination is practically unique among manufacturers of high-grade, six-cylinder cars—and worth the critical analysis of every pur-

Power and flexibility is a dominant feature—slow traveling on direct drive, with smooth and especially rapid acceleration. Thus the car is a delight to handle, in traffic of on the open road.

The Delco self starter, lighting and ignition system, the best known positive device, is regularly used. The eighty ampere hour storage battery has sufficient energy to drive the car on electric source only. A power-driven air pump for tire inflation is attached to the motor.

Seven-Passenger, \$3,350 Five-Passenger, \$3,200 Four-Passenger, \$3,200

M. T. POLLOCK, Agent,

1018 Connecticut Avenue. Open Evenings During Carnival Week.

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Many Ways for Motorists to Substitute Air.

OATS AND WATER GOOD

Sawdust, Gunny Sacks and Rope Have Also Helped in

Emergencies.

wheel, and, with the tube out, stuffed with spite of the filling it ran flat-almost as

### Rope Will Suffice.

concerns are now placing orders for a up to the ability of the person in charge country. As was done with the oats, the sawdust proved efficient only by being come soaked with gasoline after consid- brass tubing. By doing this the line Straw also has often been used to till an automobile tire, and will serve fairly well if stuffed in very tight. The main diffi-

A car was driven fourteen miles over a coating of shellac, but a better method, cutting the tank open is this: The ordi- a mountain road at one time with a front whichers absolutely certain to prevent any Competent advice cannot be expected nary filling cap is removed, and centralfrom a prejudicial or restricted source.

When it is economic advice that is sought (especially is trucks) don't available. The nipple is formed with a should be sound to the cork of swelling. This distinguished by immersing the float was the best substitute for air available. A half dozen sacks were used, each being sought (especially is trucks) don't available. The nipple is formed with a should round the whole trucks. sought (especially is this true of motor place. The nipple is formed with a shoul- rolled tightly and wound round the wheel shoul be dusted with very fine plumbago flexible connections to protect them from trucks) don't expect to get it from a place. The nipple is formed with a shoul-

Occasionally in cold weather a flicker



## All Models of the Mitchell On Show During Carnival Week

Don't fail to visit our showrooms during Carnival 2 Week. See the

> Mitchell 4-cylinder, 5-passenger Touring Car, 40-horsepower motor, electric self-starter. electric lighting, completely equipped, \$1,500. Mitchel 6-cylinder, 50-horsepower Touring

We will be open every evening during Carnival Week, and will be pleased to demonstrate the Mitchell.

Mitchell 6-cylinder, 60-horsepower Touring

H. B. LEARY, Jr. 1321-23 Fourteenth Street

Phone North 4434

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#### \*\*\*\*\*\*\*\*\*\* INTERESTING TO MOTORISTS

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Soaled Carburetor Floats.

Souvenirs for all.

erable use, and this naturally increases ever it may be necessary. The tubing the Seight, so that the gasoline rises making up the gas system should, or above the float level and causes flooding course, slope downward from the tank Every driver feels the need of a float to "chew up" and go into chaff when the which need not be repeated and which lamps and the tank, and may be easily will exercome carburetor difficulties for removed from the connecting section all ti ie. Floats are usually treated with inserted as described above.

cut it at its lowest point and after draining it thoroughly connect the two Mass carburetor floats are likely to be- parts by a short section of copper or

realize the harmful results. The fine be taken not to damage the float when it is likely that the injury to the tube is the cap is removed. In making a float nothing worse than a puncture and this driver generally places the blame on the worn from the rails and the sharp edges is noted because of quicker service by a competing house.

Fast Newspaper Delivery.

In a recent demonstration of the utility and economy of rapid motor trucks for a competing house.

In making a noat puncture, and this suitable for the purpose, it is advisable to can be easily repaired. As a usual thing only old and quite badly worn tires allow such blowouts to occur as put the inner ficiently buoyant in water is nothing like so buoyant in gasoline, and much time and economy of rapid motor trucks for a can be saved by first testing this point.

In a recent demonstration of the utility and economy of rapid motor trucks for a can be saved by first testing this point.

In a recent demonstration of the utility and economy of rapid motor trucks for a can be saved by first testing this point.

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